

position,] while moving in first and second directions which are perpendicular to each other,

wherein the first direction is perpendicular to a direction in which the board is transferred, and the second direction is located along the board transfer direction; and

a second mounting head section for successively picking up the plural components at the other of the component supply tables, thereafter moving to the board positioned at the board mounting position, and thereafter successively mounting the plural picked-up components onto the board [, positioned at the board mounting position,] while moving in third and fourth directions which are perpendicular to each other,

wherein the third direction is parallel to the first direction, and the fourth direction is parallel to the second direction but is not necessarily the same as the second direction,

wherein each of the first and second mounting head sections is independently moveable between the component supply table and the board.

Kindly add the following new claims:

-18.  
A component mounting apparatus comprising:  
a pair of component supply tables for accommodating a plurality of components, said component supply tables being arranged on opposite sides of a board mounting position;

a first mounting head section for successively picking up the plural components at one of the component supply tables and thereafter successively mounting the plural picked-up components onto a board, positioned at the board mounting position, while moving in first and second directions which are perpendicular to each other,

wherein the first direction is perpendicular to a direction in which the board is transferred, and the second direction is located along the board transferred, and the second direction is located along the board transfer direction; and

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cont

a second mounting head section for successively picking up the plural components at the other of the component supply tables and thereafter successively mounting the plural picked-up components onto the board, positioned at the board mounting position, while moving in third and fourth directions which are perpendicular to each other,

wherein the third direction is parallel to the first direction, and the fourth direction is parallel to the second direction but is not necessarily the same as the second direction,

wherein each of the first and second mounting head sections is independently movable between the component supply table and the board,

wherein one of the first and second mounting head sections has a plurality of component suction nozzles for sucking